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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. the Paperwork Reduction Act of 1995, no persons **Application Number** 10/763,461 Filing Date TRANSMITTAL January 23, 2004 First Named Inventor **FORM** Shchukin et al. Art Unit 2815 Examiner Name Wilson (to be used for all correspondence after initial filing) Attorney Docket Number QIL-1CDV Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC ✓ Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Post Card Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name **BROWN & MICHAELS, PC** Signature Printed name Meghan A. Van Leeuwen Reg. No. Date 45.612 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date

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Justin Wood

Typed or printed name



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

March 10, 2005

Serial No.

10/763,461

Applicant:

Shchukin et al.

Filed:

January 23, 2004

Title:

DEFECT-FREE SEMICONDUCTOR TEMPLATES FOR

EPITAXIAL GROWTH AND METHOD OF MAKING SAME

Art Unit:

2815

Examiner:

Wilson

Confirmation Number:

6648

Attorney Docket No.:

QIL-1CDV

HONORABLE COMMISSIONER OF PATENTS

Alexandria, VA 22313-1450

## **AMENDMENT**

## AND RESPONSE TO OFFICE ACTION

In-response to the Office Action dated February 22, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

## CERTIFICATE OF MAILING

Certified Mail No.: 7004 0750 0003 0307 2523

Date: March 10, 2005

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